

Title (en)
COLOURED ANHYDROUS GEL ELEMENT

Title (de)
FARBIGES WASSERFREIES GELELEMENT

Title (fr)
ELEMENT DE GEL ANHYDRE COLORE

Publication
EP 1274467 A2 20030115 (EN)

Application
EP 01921644 A 20010419

Priority
• GB 0101775 W 20010419
• GB 0009577 A 20000419

Abstract (en)
[origin: WO0178794A2] A coloured anhydrous gel element for perfuming or deodorising air or enclosed spaces which element is formed by cross-linking a functionalised liquid polymer selected from maleinised polybutadiene, maleinised polyisoprene or a copolymer of ethylene and maleic anhydride with a cross-linking agent which contains at least one complementary functional group in the presence of an non-aqueous perfume or deodorising base and a least one metal-free solvent dye which is soluble in the non-aqueous perfume or deodorising base, or which is provided as a solution in a non-aqueous solvent which is compatible with the non-aqueous perfume or deodorising base. The gel elements are incorporated into devices which are used as air fresheners or deodorizers.

IPC 1-7
A61L 9/04

IPC 8 full level
A61L 9/01 (2006.01); **A61L 9/04** (2006.01)

CPC (source: EP US)
A61L 9/048 (2013.01 - EP US)

Citation (search report)
See references of WO 0178794A2

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
WO 0178794 A2 20011025; WO 0178794 A3 20020228; AT E275980 T1 20041015; AU 4861201 A 20011030; AU 783365 B2 20051020; BR 0110195 A 20030211; BR 0110195 B1 20131015; CA 2406434 A1 20011025; CA 2406434 C 20110222; CN 1216650 C 20050831; CN 1424920 A 20030618; DE 60105574 D1 20041021; DE 60105574 T2 20050818; EP 1274467 A2 20030115; EP 1274467 B1 20040915; ES 2228841 T3 20050416; GB 0009577 D0 20000607; JP 2004500222 A 20040108; MX PA02010323 A 20030523; PL 198349 B1 20080630; PL 357879 A1 20040726; US 2003091529 A1 20030515; US 6902725 B2 20050607; ZA 200208254 B 20031014

DOCDB simple family (application)
GB 0101775 W 20010419; AT 01921644 T 20010419; AU 4861201 A 20010419; BR 0110195 A 20010419; CA 2406434 A 20010419; CN 01808205 A 20010419; DE 60105574 T 20010419; EP 01921644 A 20010419; ES 01921644 T 20010419; GB 0009577 A 20000419; JP 2001576093 A 20010419; MX PA02010323 A 20010419; PL 35787901 A 20010419; US 27285302 A 20021017; ZA 200208254 A 20021014